

CERTNAS



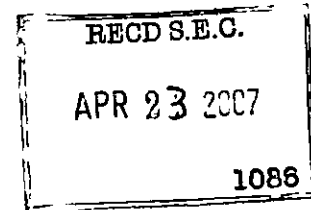
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**NASDAQ**

THE NASDAQ STOCK MARKET  
LISTING QUALIFICATIONS DEPARTMENT  
8000 BLACKWELL ROAD  
ROCKVILLE, MD 20850

Michael S. Emen  
Senior Vice President  
Listing Qualifications



By Facsimile and First Class Mail

April 23, 2007

Mr. Brian K. Johnson  
Office of Filings and Information Services  
U.S. Securities and Exchange Commission  
100 F Street, N.E.  
Washington, D.C. 20549

**PROCESSED**

APR 25 2007

THOMSON  
FINANCIAL

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Dear Mr. Johnson:

This is to certify that on April 19, 2007 The Nasdaq Stock Market (the "Exchange") received from CardioMEMS, Inc. (the "Registrant") a copy of the Registrant's application on Form 8-A 12(b) for the registration of the following security:

Common Stock, \$0.0001 par value per share

We further certify that the security described above has been approved by the Exchange for listing and registration upon official notice of issuance.

We understand that the Registrant is seeking effectiveness of the Form 8-A 12(b) concurrently with effectiveness of its 1933 Act Registration Statement, and we hereby join in such request.

Sincerely,

**END**